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HE32

SAFETY GLOBAL
CONTROLLER



HE32 SAFETY GLOBAL CONTROLLER



HE32 is designed to ensure the proper operation of safety-critical systems by integrating multiple features like redundancy, fault detection, compliance with safety standards (ISO25119, ISO13849) and robust communication mechanisms. It plays an essential role in minimizing risks and ensuring the reliability and safety of complex systems. It allows to have an important flexibility to allow high configurability.

KEY VALUES



COMPACT

Small case to fit limited space



FUNCTIONAL SAFE

Meets functional safety standards ISO13849 PL(d)



CYBERSECURE

Secure boot, HSM module on board, canbus safety, cryptography



HIGHLY CONFIGURABLE

Flexible input/output (I/O) configurations



16 INPUTS

Configure as Analog, pulse, frequency

16 OUTPUTS

8 of them configurable as input

PROGRAMMABLE IN C AND VT3 SAFETY

Maximum flexibility of coding and modular, reusable blocks of code

